

IDENTIFICATION OF PRIOR COMPLETE APPLICATION

Title: As originally-filed: MICROMACHINED INTEGRATED FLUID DELIVERY SYSTEM
WITH DYNAMIC METAL SEAT VALVE AND OTHER
COMPONENTS

Pending Application No.: 10/617,950

Filing Date: July 12, 2003

Inventors: Mark Crockett, John W. Lane, Michael DeChellis, Chris Melcer, Erica Porras, Aneesh
Khullar, Balrabe N. Mohammed

Enclosed is a copy of the original, first, prior complete application, including a copy of the oath or declaration showing the signature of the inventors. The enclosed papers are a true copy of the prior complete application as filed, including the specification, claims, drawings, and signed oath or declaration, and any amendments referred to in the oath or declaration filed to complete the prior application.

INVENTORS

1. ☒ The inventors of the present application are the same as in the prior complete application.
2. ☐ The inventor(s) of the present application have been changed to include the following named inventor(s): _____
 - a. ☐ It is requested that the following persons be deleted as inventor(s) in the present application: _____
 - b. ☐ The present application is a continuation-in-part of the prior complete application, and an oath or declaration as required under 37 C.F.R. § 1.63 accompanies this paper.

AMENDMENTS

3. ☐ Enter the amendment previously filed under 37 C.F.R. § 1.116, but unentered, in the prior application.
4. ☒ A preliminary amendment is enclosed.
5. ☒ Amend the specification by inserting before the first line the sentence -- This application is a Divisional of Application Serial No. 10/617,950, filed July 12, 2003, which is a Continuation-In-Part of Application Serial No. 10/328,135, filed December 20, 2002, which issued as U.S. Patent Number 6,736,370. --

6. ☒ Amend the title in the present application to the following: CAPACITANCE DUAL ELECTRODE PRESSURE SENSOR IN A DIFFUSION BONDED LAYERED SUBSTRATE

INTERNATIONAL PRIORITY

7. ☐ Priority of Application Serial No. _____, filed on _____, in _____ (country) is claimed under 35 USC § 119.
8. ☐ The certified copy of the priority application:
☐ is enclosed;
☐ was filed on _____ in prior Application Serial No. _____; filed on _____;

PRIORITY UNDER 35 USC § 120

9. ☒ Applicants hereby claim priority under 35 USC § 120, wherein the priority applications are Serial No. 10/617,950, filed July 12, 2003 and Serial No. 10/328,135, filed December 20, 2002.

ATTORNEY OR AGENT OF RECORD

10. ☒ The power of attorney in the prior application is to: Peter J. Sgarbossa (Reg. No. 25,610); Donald Verplancken (Reg. No. 33,217); Lawrence Edelman (Reg. No. 25,225); Michael B. Einschlag (Reg. No. 29,301); Joseph Bach (Reg. No. 37,771); Raymond Kam-On Kwong (Reg. No. 37,165); James C. Wilson (Reg. No. 35,412); Robert W. Mulcahy (Reg. No. 25,436); Shirley L. Church (Reg. No. 31,858); and Kathi Bean (36,644).
- a. ☒ The power appears in the original papers in the prior application.
b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

11. ☒ A copy of the Declaration & Power of Attorney is enclosed.

12. ☐ An Associate Power of Attorney is enclosed.

OTHER

13. ☒ Copy of Assignment document in parent application, with Recordation Cover Sheet.
14. ☒ Cancel in this application Claims 1 – 37 and 40 – 68 without prejudice of the prior application before calculating the filing fee. (At least on independent claim must be retained for filing purposes.)

15. ☐ Cancel in this application all claims of the prior application and substitute the claims contained in the attached Preliminary Amendment prior to calculating the filing fee.
16. ☒ Add the additional claims in the attached Preliminary Amendment prior to calculating the filing fee.

FEES DUE

FEE CALCULATION					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$ 300.00
Total Claims	36	MINUS 20 =	16	x \$50 =	\$ 800.00
Independent Claims	1	MINUS 3 =	0	x \$200 =	\$ 0.00
If multiple dependent claims are presented, add \$360.00					\$ 360.00
Utility Search Fee					\$ 500.00
Utility Examination Fee					\$ 200.00
TOTAL APPLICATION FEE DUE					\$ 2,160.00

The commissioner is hereby authorized to charge the filing fee of \$ 2,160.00 as well as any additional fees which may be due under 37 C.F.R. § 1.16 and § 1.17, which are required by this paper, and to credit any overpayment to Deposit Account No. 50-1074 of Applied Materials, Inc., Santa Clara, California.

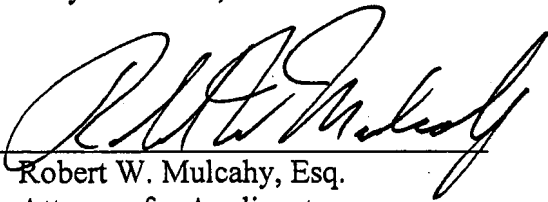
This transmittal letter is submitted in duplicate, for accounting purposes.

Please direct all correspondence concerning the above-identified application to the following address:

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Respectfully submitted,

By: _____

A handwritten signature in dark ink, appearing to read "Robert W. Mulcahy", written over a horizontal line.

Robert W. Mulcahy, Esq.
Attorney for Applicant
Reg. No. 25,436